

Rabbit anti-Human, Mouse Aromatase (ARO) Polyclonal Antibody | anti-ARO antibody

Polyclonal Antibody to Aromatase (ARO)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132710	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

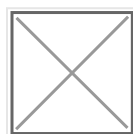
PRODUCT SYNONYMS

Aromatase (ARO); Polyclonal Antibody; Polyclonal Antibody to Aromatase (ARO); CYP19A1; CYPXIX; ARO; ARO1; CPV1; CYAR; CYP19; P450AROM; P450-AROM; Estrogen synthase; Cytochrome P450; Family 19; Subfamily A; Polypeptide 1; anti-ARO antibody

PRODUCT SPECIFICATIONS

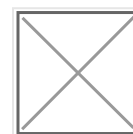
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ARO. It has been selected for its ability to recognize ARO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.83mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LDTSNTLF LRIPLDESAI VVKIQGYFDA WQALLIKPDI FFKISWLYKK YEKSVKDLKD AIEVLIAEKR RRISTEEKLE ECMDFATELI LAEKRGDLTR ENVNQCILEM LIAAPDTMSV SLFFMLFLIA KHPNVEEAI KEIQTVIGER DIKIDDIQKL KVMENFIYES MRYQPVDLV
Sequence Length	38
Applicable Applications for anti-ARO antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ARO (Leu196~Val373) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant ARO, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Testis Tissue; Lane2: Mouse Placenta Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13904858
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NCBI GeneID	1588
NCBI Accession #	NP_000094.2
NCBI GenBank Nucleotide #	NM_000103.3
UniProt Accession #	P11511; Q16731; Q3B764; Q58FA0; Q8IYJ7
Molecular Weight	24,518 Da
NCBI Official Full Name	aromatase
NCBI Official Synonym Full Names	cytochrome P450 family 19 subfamily A member 1
NCBI Official Symbol	CYP19A1
NCBI Official Synonym Symbols	ARO; ARO1; CPV1; CYAR; CYP19; CYPXIX; P-450AROM
NCBI Protein Information	aromatase
UniProt Protein Name	Aromatase
UniProt Gene Name	CYP19A1
UniProt Synonym Gene Names	ARO1; CYAR; CYP19

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aromatase-aro-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132710>